

Section 62 Alternative Culverts

Section 62 Alternative Culverts

4-6201 General

Section 62, “Alternative Culverts,” of the *Standard Specifications* provides the contractor the opportunity to choose between several different kinds of culverts to be installed or constructed. Alternative culverts may include pipe, pipe arch, reinforced concrete box, and reinforced concrete arch culverts. The contract plans show the locations and alternative types of culverts. When alternative culverts are specified, the engineer’s estimate will designate contract items as alternative culverts for each size and type of culvert.

4-6201 General

4-6202 Before Work Begins

Before work starts, do the following:

- Review the special provisions and contract plans to determine the different types of culvert that may be used and the locations where alternative culverts may be installed.
- Ensure that Form CEM-3101, “Notice of Materials to Be Used,” lists the type of pipe, pipe arch, or reinforced concrete box or arch the contractor chose for alternative culverts.

4-6202 Before Work Begins

4-6203 During the Course of Work

For guidelines for inspecting each chosen type of culvert, refer to the appropriate section in Chapter 4, “Construction Details,” of the *Construction Manual* (manual).

4-6203 During the Course of Work

4-6204 Measurement and Payment

Once a type of culvert has been selected, apply the specifications for pipe and pipe arches, including measurement and payment provisions, specific to that type of culvert. To measure the various types of pipe selected, follow the guidelines in this manual. For reinforced concrete box and arch culverts paid for as alternative culvert, Section 62, “Alternative Culverts,” of the *Standard Specifications* specifies the measurement method.

4-6204 Measurement and Payment